

Docket No. 12610-0360

**COMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY
FOR
PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ACOUSTIC SENSORS USING MICROSTRUCTURES TUNABLE WITH
ENERGY OTHER THAN ACOUSTIC ENERGY**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | |
|---------------------|-------------------------|
| Vincent A. Branton | Registration No. 39,120 |
| George L. Craig | Registration No. 29,293 |
| J. Kenneth Davis | Registration No. 38,426 |
| Joseph A. Marasco | Registration No. 32,798 |
| James M. Spicer | Registration No. 26,096 |
| Shelley L. Stafford | Registration No. 38,623 |

All of: Lockheed Martin Energy Research Corporation,
 P. O. Box 2009
 Oak Ridge, Tennessee 37831-8243

Please direct all correspondence and telephone calls to the individual identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may

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jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Panagiotis G. Datskos

Inventor's Signature: P.G. Datskos

Date: 9-15-91

Residence: Knoxville, TN

Citizenship: U.S.

Post Office Address: 8444 Mecklenburg Court, Knoxville, TN 37923

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**ASSOCIATE POWER OF ATTORNEY
FOR
PATENT APPLICATION
Pursuant to 35 C.F.R. §1.34**

Please recognize as Associate Attorney in this case:

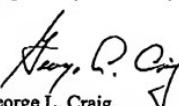
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ENERGY OTHER THAN ACOUSTIC ENERGY**

| | |
|--------------------|-------------------------|
| James Dean Johnson | Registration No. 31,771 |
| Larry A. Roberts | Registration No. 31,871 |
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All of:
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Please direct all correspondence and telephone calls to Outside Counsel Attorney Larry A. Roberts at (404) 949-2400.

Respectfully submitted,


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TOTAL P.02